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ZVOLANEK'S

Florists' and Private
Gardeners' List of

Sweet Pea Seed

June 1927 to June 1928



*The Highest Developed Types of
Sweet Peas Obtainable*



TO protect our friends from fraud every package of our Winter Flowering Sweet Pea Seed must bear our above Trade Mark or they are not Zvolanek's. Do not accept any others as genuine.



ANT. C. ZVOLANEK AND SONS

Established 1889-1890

SWEET PEA RANCH
LOMPOC, CALIFORNIA



THE VERY FIRST GOLD MEDAL EVER GIVEN FOR SWEET PEAS

What I Have Done for the Sweet Pea World

In 1898, I had sold to several Eastern growers some seed, at that time the famous Xmas Pink Winter Sweet Pea, and the following years Florence Denzer, Mrs. A. Wallace and many other commercial varieties which were leaders for many years until I developed the Winter-Orchid Flowering type. From a small beginning of about 36 growers, within a few years, they now number in thousands, each asking for more seed.

In 1903 I received a little packet of the famous Countess Spencer, late flowering Sweet Peas, from one grower in England. In April 1904 they began to bloom, and at first sight of the wavy type I at once knew they would be the worlds leaders, so I at once made many crosses with my winter-flowering varieties.

My efforts were well rewarded, for on March 25, 1906, I was able to exhibit an excellent display of several colors of the Winter-Flowering Spencers in Boston.

As it takes 6 to 8 years to develop any variety, true to color, I was only able to introduce about 15 of them in 1910. Many of the first introductions are still listed.

Now we have on our ranches in Lompoc, California, 256 distinct colors growing. From this lot 135 are still unknown to the growers, but will be introduced within the next few years.

For many years we specialized in growing nothing but Winter-Orchid-Flowering Sweet Peas, and our efforts to develop only the best for commercial purposes have been most successful. I am a practical greenhouse man of over 50 years experience, and know exactly which variety, regarding color, stem, size and productiveness, will meet the desire of the grower and make a ready seller. All our efforts are on Winter-Flowering Sweet Peas only, so nobody can compare with us.

At most all of the big flower shows our Original Varieties always receive the highest award, no matter who exhibits them, or in which part of the world. They are known all over.

Many seedsmen are advertising our original varieties. Most of such dealers are buying the cheapest seeds, who ever offers them. I personally visit hundreds of Sweet Pea growers each year and see the difference in our seed and seed grown by others. By such tours I have found that no one of our original varieties are true if purchased without our Trade Mark on each packet.

For principle: I found that our famous Zvolanek Rose seldom contains 30%, the balance is usually all kinds of pinks. Our Mrs. Chas. Zvolanek I found in some places 60% of late flowering in. Our Ed Zvolanek seldom contains 30% true, and so it is generally with all. **Never accept any winter-flowering Sweet Peas without our Trade Mark.** Rather send your order direct to us and be not disappointed.

As soon as the seed is harvested, we fill every order mostly the same day as received, so every order from over 3000 miles distance must be in your hands in 5 days.

Send your orders early.

TERMS.

All orders with remittance will be sent prepaid to any part of the Postal Union. With orders not accompanied by remittance postage will be added, and if party is not known will be sent C. O. D., unless other arrangements are made in advance.

Owing to difference in rate of exchange, foreign orders should be accompanied by postal money order or draft. Foreign orders cannot be insured. To insure delivery of all foreign orders, first-class postage should be added, otherwise we cannot be held responsible for delivery.

Most of the varieties will be ready for shipment about July 10, while novelties will be ready in August.

We thank our many friends and customers for all past favors and respectfully solicit a continuance of the same. Visitors welcome by appointment.

Sincerely yours, **ANT. C. ZVOLANEK,**
LOMPOC, CALIFORNIA.

SPECIAL OFFER

We give 25% discount on every Cash order for \$100.00 or more. So when you select the varieties which amount to \$100.00 or more take off 25%.

If you need less than 100 dollars' worth of seed, induce your several nearest growers of Sweet Peas to join you to make the amount, and we will mail or express free of charge in one bulk, marked each separate as ordered.

This will enable even the smallest grower to get 25% discount.

Novelties for 1927-28

ZVOLANEK'S CHICAGO PINK—We have had this novelty under trial for several years. Last year we thought it resembled the Morse' Superior Pink, but after trying it out under glass and out-doors, side by side, we found that it was a more brilliant pink, about two shades darker, larger, and with a much longer stem. Every grower should give it a good trial.

ZVOLANEK'S RED HOOD, true scarlet red. We have Disseminated many early beautiful red Spencer, but no one red is as good for dark days in winter, specially for greenhouse culture. This variety, while only of medium size, is one of the earliest bloomers and will come sure for Xmas, when reds are needed mostly. Has very long stems. We believe this will be the leader for many years to come for Xmas cutting.

ZVOLANEK'S BOSTON. This is a mammoth lavender, just as large as Zvol. Michigan, long stems, flowers well formed of light, lavender and an excellent producer. It has been well tested by many large growers and recommended as first class commercial Sweet Pea.

Price: ½ oz. \$6; 1 oz. \$10; 4 oz. \$30.

We have still about 10 other novelties, which we will disseminate in September next.

Pink Colors

ZVOLANEK'S SUNBEAM—A large pink, about the color of Rose Queen but about twice as large. A flower with some life to it. The finest sweet pea ever produced in this color. Long stems, mostly four flowers. We are holding already large advance orders for big growers. Being introduced only two years ago, everyone wants it again.

ZVOLANEK'S SWEETHEART—A dark salmon, slightly touched with orange; extra giant size, long stems, mostly fours. We predict this sweet pea to take the sweet pea world by storm. 80% true.

ZVOLANEK'S SENORITA—Light pink on cream, having appearance of buff pink, edges of wings slightly dark pink. An extra large flower with long stems.

SUPERIOR PINK, very dark pleasing color of medium size, and fair stems.

ZVOLANEK'S EMPRESS—An extra deep rose on cream, very large and long stems. A fine sweet pea in every way.

Price on each: 1 oz. \$2.00; 4 oz. \$5.00; 1 lb. \$15.00.

ZVOLANEK'S PINK—Practically the same as Zvolanek's Rose, but slightly darker, and a very strong grower. Many growers claim it is hard to distinguish from Zvol. Rose. The standard is very large and round, making it appear much larger. A fine sweet pea in every way.

ZVOLANEK'S ROSE—This is the very best commercial sweet pea. Everyone who has tried it cannot say enough for it and want it again in larger quantities. The flowers are the most beautiful self-rose color, double the size of Mrs. Skach; holds its color to the last and is a free bloomer, also excellent for outdoors.

Price on each: 1 ounce 75c, 4 ounces \$2, 1 lb \$6.

JEANE MAMITCH—Light pink, larger than Rose Queen or Mrs. Sim, resembling the old Mrs. A. Farenwald which I introduced in 1909.

MISS LOUIS GUDE—A very large shell pink and has been largely grown by the largest commercial growers since its introduction.

Price: 1 oz. 50c; 4 oz. \$1.75; 1 lb. \$5.00.

MRS. A. A. SKACH—The well known variety of the clear pink color.

MRS. SIMS ORCHID—Light pink and well to do as a market variety.

ROSE QUEEN—Is the same in every particular as Mrs. Sims Orchid.

ZVOLANEK'S ELITE—Shell pink on yellow ground; very large and tall grower with long stem and majority of four flowers.

Price on each: 1 oz. 40c; 4 oz. \$1.25; 1 lb. \$4.00.

Salmon and Fancy Colors

ZVOLANEK'S PRINCESS—A light salmon, immense in size, does not fade out, mostly fours. Larger than Zvol. Rose.

Introduced two years ago, it is now intensively grown by the best posted growers. This variety taking the place amongst salmon Sweet Peas as the Laddie in Carnation.

Price: 1 oz. \$4.00; 4 oz. \$12.00; 1 lb. \$30.00.

ZVOLANEK'S IMPROVED MISS IRENE PILAT—An extra large light salmon pink of finest color, does not fade in strongest sun. A beautiful shade for every flower design. Strong grower with extra long stems. Short crop.

ZVOLANEK'S COMET—A fine commercial cream pink or light salmon, resembling light coral which is difficult to describe. Extra long stems, hardly any threes, and if well grown majority of flowers produce double standards or wings.

Price: 1 oz. 75c; 4 oz. \$2.00; 1 lb. \$6.00.

GUDEMORE—Color is yellow, marbled with pink. It is one of the most artistic sweet peas, and fits in almost any design.

GOLDEN ORCHID, canary light yellow, white seeded.

ZVOLANEK'S PRIMROSE—Cream color flushed with pink and bronze edges, extra large flowers with nearly all fours to a long stem.

Price: 1 oz. 40c; 4 oz. \$1.25; 1 lb. \$4.00.

White Colors

ZVOLANEK'S WHITE—The largest white seeded white; the flowers are wide apart and nearly all fours; majority with double wings or standards. The very best commercial white.

IMPROVED SNOW STORM—White seeded.

ZVOLANEK'S IMPROVED SWAN—The very best commercial black seeded white; rather short grower with very large ruffled flowers. Foliage heavy. Improved purest white.

Price: 1 oz. 60c; 4 oz. \$2.00; 1 lb. \$4.00.

BRIDAL VEIL—Well known white seeded white, and highly praised by any commercial florist.

SNOWFLAKE—Practically the same.

WATCHUNG ORCHID—Large and good free bloomer, it is usually a little pink on the standards, but changes to a pure white when full open.

MRS. M. SPANOLIN—Well known black seeded white, curly flowers on long stem.

VENUS—Best shaped flower, white edged pink, most extensively used and highly praised by all growers. With orange blossom scent. Black seeded.

Price on each: 1 oz. 40c; 4 oz. \$1.25; 1 lb. \$3.00.

Lavender and Blue

ZVOLANEK'S MICHIGAN—Lavender self, of mammoth size. It is double the size of Ed Zvolanek and larger. Of darker lavender. Introduced in 1926 with many recommendations. Every commercial grower should try it.

Price: 1 oz. \$4.00; 4 oz. \$12; 1 lb. \$20.00

ZVOLANEK'S PHILADELPHIA—Fine large clear lavender that has a tendency to bloom a week in advance of all other lavenders and a great producer. Much better than Harmony.

Price 1 oz. \$2.00; 4 oz. \$6.00; 1 lb. \$15.00.

ED. ZVOLANEK—Purest lavender, similar to Mrs. Chas. Zvolanek in color but very large. A good bloomer in darkest winter. If well grown the majority of the flowers produce four to a stem with double wings or standards. This variety is a great improvement over all other lavenders.

ZVOLANEK'S BLUE WONDER—A wonderfully large clear blue, the same size as the famous Zvolanek Rose. Very robust grower with mostly fours to a long stiff stem. Color getting deeper the longer they are on the vine.

ZVOLANEK'S BLUE SENSATION—Short crop—A self of clearest blue. Does not fade or change color in the strongest sun. Robust grower with mostly fours to a long stem. Extra large flowers.

ZVOLANEK'S IMPROVED PALE BLUE—The largest and clearest pale blue or silvery blue introduced by anyone. A robust grower and mostly four flowers on extra long stems.

Price on each: 1 ounce 75c, 4 ounces \$2.50, 1 lb \$6.

ZVOLANEK'S LAVENDER—This fine novelty is of pure lavender throughout with no suspicion of Mauve. The flowers are of immense size with very long stems and a free bloomer. Once tried it will always be in demand. Slightly lighter than Ed. Zvolanek.

Price: 1 oz. 50c, 4 oz. \$1.75, 1 lb \$4.00.

MRS. CHAS. ZVOLANEK—A leader in the lavenders. A beautiful clear lavender of great size and very best color. It does not change its color in winter and is unexcelled for outdoors.

HARMONY—A good clear lavender.

ZVOLANEK'S BLUE—for 14 years in commerce and still largely grown on account of pleasing and long stems.

Price: 1 oz. 40c; 4 oz. \$1.25; 1 lb. \$3.00.

Dark Blue and Maroon

ZVOLANEK'S INDIGO BLUE—Very fine shaped flower of dark blue self color and very long stems, much better than Marquis. Blooms good in December and January. Best commercial of this color. Introduced 1926 and recommended by everyone who has tried it.

Price: 1 oz. \$4.00; 4 oz. \$12.00; 1 lb. \$20.00.

ZVOLANEK'S MARQUIS—True navy blue and a perfect orchid type.

ZVOLANEK'S IMPROVED LILAC—A very large lilac and if well grown, standards and wings will be double.

BLACK LADY—Dark maroon self.

Price on each: 1 oz. 40c; 4 oz. \$1.25; 1 lb. \$4.00.

Bi-Colors

ZVOLANEK'S VEILED LADY—White, striped orange, very large wavy flower, same shape and size as Zvolanek's Rose. 1926 introduction.

ZVOLANEK'S LAVENDER VENUS—The same type of flower as Zvolanek's Venus except that the edge of standard is lavender instead of pink, showing a clear cut edge of lavender. Long stems, mostly fours, seed spotted same as all lavenders. Something new in color.

Price: 1 oz. \$3.00; 4 oz. \$10.00; 1 lb. \$20.00.

ZVOLANEK'S XMAS TRIUMPH—A wonderful pink and white, very dark brilliant pink standard, white wings and cream keel. A strong grower with extra large flowers. Holds its color throughout until the last. A leader in its class.

Price on each: 1 oz. 75c; 4 oz. \$2.00; 1 lb. \$6.00.

ZVOLANEK'S XMAS GEM—The same color as the famous Xmas Pink, only double the size. Extra robust grower with mostly four large flowers to a long heavy stem. The largest pink and white on the market.

Price: 1 oz. 50c; 4 oz. \$1.50; 1 lb. \$4.00.

ZVOLANEK'S XMAS PINK ORCHID—This is one of the florists favorites. Keeps its color well for days without fading, and recommended by everyone.

Price on each: 1 oz. 40c; 4 oz. \$1.25; 1 lb. \$3.00.

Orange, Scarlet, Red, Dark Rose

ZVOLANEK'S SANTA BARBARA—A very large fiery scarlet orange, a little larger than Zvol. Rose; extra long stems. The finest orange we have ever produced. Will outclass anything ever seen in this color. Does not burn.

ZVOLANEK'S KANSAS CITY—Fine large Xmas Red color; a color by itself, large red flowers with extremely long stems and all fours.

Price: 1 oz. \$4.00; 4 oz. \$12.00; 1 lb. \$20.00.

ZVOLANEK'S EXQUISITE—Color dark pink with a touch of orange throughout, giving the flower a lively appearance. Flowers of immense size on long stiff stems with nearly all fours. Holds its color and is a free bloomer. Only 80 % true.

ZVOLANEK'S PERFECTION—Dark pink or bright dark rose of very large size, practically the same type as Zvolanek's Rose. Holds colors to the last.

ELDORADO—Orange salmon. Darker than Mrs. Kerr, but much larger and 100 % better.

VULCAN—Bright red. Very promising.

Price: 1 oz. 75c; 4 oz. \$2.00; 1 lb. \$6.00.

ZVOLANEK'S BEAUTY—Clear fiery dark rose; a color by itself. Very large flowers which are wide apart, consequently making large bunches when cut.

MISS Y. GILBERT—Several years ago we discarded this variety but are again putting it on the market. A begonia-rose self, very similar to Burpee Cheerful, only outclassing it in every way.

ZVOLANEK'S ORANGE—The color is a fiery scarlet orange, nothing like it in any other sweet pea. Very long stems with nearly always four flowers. It is the same size and shape as the well known Miss L. Gude. Widely known by all commercial growers.

ZVOLANEK'S RED—The largest and best of all existing red sweet peas, and holds its dark color to the very last; also excellent for outdoors.

ZVOLANEK'S CARMINE—A very robust grower on extremely long stems with nearly all fours to the stem. Slightly darker than Zvolanek's Beauty.

MRS. KERR—Rich salmon, overlaid with soft tinge of orange.

BURPEE ORANGE—Glistening orange.

GLITTERS—Orange scarlet.

CHEERFUL—Begonia rose.

GRENADIER—Scarlet.

MISS FLORA FABING—One of the largest winter sweet peas of rose pink color. Very tall grower.

YARRAWA—Almost the same as the former in color and habit, only the standard is more hooded.

Price on each: 1 oz. 40c; 4 oz. \$1.25; 1 lb. \$4.00.

PINK MIXTURE—Consisting of all the best light and dark pink varieties.

WHITE MIXTURE—One made up of all white and black seeded varieties.

LAVENDER AND BLUE MIXTURE—70 % of all the best lavenders.

Price: 1 oz. 40c; 4 oz. \$1.00 to \$3.00.

ZVOLANEK'S GRAND MIXTURE—This mixture consists practically of all the best Zvolanek varieties, besides some of the new ones not yet introduced. A row of these sweet peas are a revelation to every sweet pea lover.

Price: 1 oz. 30c; 4 oz. \$1.00; 1 lb. \$2.00.

ZVOLANEK'S LIMIT OR GIANT SWEET PEA—These sweet peas are the largest in existence and we do firmly believe they are developed to the point where size of bloom must cease. They are not commercial varieties, but are excellent for exhibition purposes. They should be grown at about the same temperature as other sweet peas until buds begin to show, then the temperature should be raised gradually. They require from ten to fifteen degrees more heat than other winter flowering types or they will not open. Sometimes they even require a little help before they will open. A poor seeder, necessarily the price will always be high.

ZVOLANEK'S XMAS PINK LIMIT—Pink and white.

ZVOLANEK'S RED LIMIT—Bright red.

ZVOLANEK'S WHITE LIMIT—Black seeded white.

ZVOLANEK'S PRIMROSE LIMIT—Cream suffused with bronze and pink.

Price on each: 1 oz. \$4.00; 4 oz. \$12.00.

ZVOLANEK'S WINTER FLOWERING SEMI-CUPID—

This is our new type of early flowering sweet pea. It grows only about 18 inches high, does not climb but creeps like the verbenas and is covered with masses of very large flowers with exceedingly long stems from 8 to 12 inches. They make an excellent border for outdoor planting, or they can be used as a pot plant just like the cyclaman. Color pink and white.

Price: 1 oz. \$3.00; 4 oz. \$10.00.

WINTER FLOWERING SEMI-CUPIDS MIXTURE—Containing about 18 colors.

Price: 1 oz. \$1.50; 4 oz. \$5.00.

Zvolanek's Winter Flowering Cupid Sweet Peas

We have had this type of creeping sweet pea for several years but have not introduced them as they are only suitable for pot plants or for a border outdoors. We do not recommend them as a commercial variety, but they are excellent as a novelty. Large flowers with stems from 6 to 8 inches long.

ZVOLANEK'S XMAS PINK CUPID—Pink and white.

ZVOLANEK'S BLUE CUPID—Same color as Zvolanek's blue.

ZVOLANEK'S PALE BLUE CUPID—Pale blue.

ZVOLANEK'S WHITE CUPID—White seeded white.

Price on each: 1 oz. \$1.00.

Outdoor Planting

Our early or Winter Orchid—Flowering Sweet Peas are more sure. They come three to four weeks earlier if planted in spring, produce a big and long-lasting crop and can be sown practically every day in the year, in semi-tropical climate, with very little protection.

They will bloom from 60 to 100 days after sowing, according to the climate.

Warranty

All varieties in this list are true and fixed as represented. Should any mistake occur by us, we will return the full amount paid for the seed or replace the same, but we will not be responsible for a failure caused by climatic conditions or neglect of the grower. We are interested in your sweet peas, even after the seed has germinated, and any questions will be cheerfully answered.

Most of the commercial varieties will be ready to ship about the middle of July. Please send your order early. We are usually sold out early each year, and perhaps of such varieties as you may need. In case of shortage or failure of crop we will take the liberty of substituting with the best and nearest color, as this list is made out just before the harvest, and we are not yet certain about the crop. If no substitute is wanted mark your order: "No Substitute."

Short Commandments on Sweet Pea Culture

Soak seeds in water until soaked up.

Never soak white seed.

1. Any soil is good except heavy clay or too much sand for Sweet Peas.
 2. Work the soil at least 18 inches deep, 2 feet is better, with plenty of rotten stable manure. Cow manure is best, use some lime and crushed bone.
 3. Tramp the soil down firm; never plant in loose soil.
 4. Take the hose and water down to the base. Let stand a few days until moderately moist.
NEVER PUT THE SEED IN TOO WET SOIL.
 5. Rake off the surface nice and smooth, make rows and drop seed sot over two inches deep, and two inches apart. Rake off again. **DO NOT WATER UNTIL ALL THE SEED IS UP AT LEAST HALF AN INCH OUT OF THE SOIL.** (Nine-tenths of the failures are caused by watering too soon). When the seed is all up give a good soaking about once a week. It is better to keep moisture below than on top. Do not plant sweet pea seed when the weather is too hot, shade the glass first.
 6. When all the seed is up thin to at least 6 inches apart, if outdoors cover the rows with old strips of wire netting to protect the young plants from birds. All birds like the tender young sweet pea shoots when just out of the ground.
 7. Look from the start for Green Aphis. They are the greatest enemy. When you discover any, take the spray gun at once, load it with one part of 40 per cent. nicotine and 400 parts of water, if the sweet peas are outdoors, in the greenhouse 1 to 600 will do if you spray them in time. Shoot any black birds that are around your sweet peas. They do not pick on the Aphis as many people think, but they feed most exclusively on the lady bugs, who are the greatest exterminator of Aphis. Protect all frogs, they feed only on insects. Build them little water ponds where they will propagate quickly and they will keep your garden free of insects.
 8. Give the young plants good substantial supports so that they can climb from the start and have a chance to produce nice straight flowering stems. Crooked stem flowers are worthless.
 9. When the plants begin to bloom give them liquid manure water often, it will produce 100 per cent. better flowers. Cow manure or a weak sheep manure solution is the best.
 10. Pick daily, even the poorest flowers; it will lengthen the flowering season. Always keep the surface earth loose to about two inches. Never allow any crust to form on top.
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We will send a package of mixed seed free to any public institution upon request from proper authorities.



Part
of Our Ranch
at
Lompoc





Our
New Winter's
Flowering
Semi-Cupids
Sweet Peas

